

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
*B.C., Patent Application Specialist, PCT/DO/EO/National Stage Division*

Publication No. WO 04/112510 Publication Date 12-29-04

Not Published: U.S. only Requested

Basic fee paid: \$ 300 IPER fee paid: \$ 200 ISA fee paid: \$ 400 JP

U. S. Application No. - 10/ 561,171

International Application Number: PCT/ JP04/06548 International Filing Date: 05-14-04

Application Filed by 30 Month: ☒ Yes ☐ No Language: JP

Copy in International Application: yes ☒ no ☐ Translation: yes ☒ no ☐ Defective: ☐ Yes

371 Filing Fees ☒ paid ☐ Insufficient Meet Article 33 Requirement: ☐ Yes ☐ No & why not

Original claims: 1-36 Added Claims:          Total Claims: 36 Chargeable 36 Independent 6 multiple 4

Claims Cancelled via Article 34          &/or Pre-Amdt          Claims added via Article 34         

Total Number of Drawing Sheets: 3 Foreign Text:         

Oath/Declaration: yes ☒ no ☐ signed ☒ unsigned ☐ defective ☐ Date Satisfied: 11-01-06

PCT/RO/101/Request Form Declaration:          yes: ☐ signed ☐ Unsigned

Small Entity: ☐ Yes Small Entity Statement ☐ Assertion by filing fee paid ☐ Large Entity: ☒

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date          not entered & date         

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date          not entered & date         

Biochemical Seq. Listing: yes ☐ no ☐ statement ☐ yes ☐ no other submission date(s):         

Biochemical Diskette/Listing not needed:         

Copy of ISR:          with references          without references ☒ Non-Establishment of ISR PCT/ISA/203         

Article 19 Amendment:          entered          not entered          Replaced by Article 34 Amendment         

Copy of IPER:          without Annexes:          with Annexes:          Annexes entered          Annexes not entered ☒ 237

Reason Annexes have not been entered:         

Preliminary Amendment(s): yes ☐ not entered          & Why          Other Amendment dates:         

IDS: ☒ yes ☒ with references          without references          Other IDS Dates:         

Request for Immediate Examination: yes ☐ no ☐ Other Early Processing Date:         

Substitute Specification: yes ☐ Other Documents filed: 311, 304, 301

Assignment: yes ☒ Date filed: 11-01-06 Assignment for PG Pub: ☐ Yes Date filed:         

Power of Attorney ☒ Application Data Sheet ☐ Priority Document(s): yes ☐

Application Size: Spec. 12 Claims 3 Abstract 1 Drawings 2 Seq. List.          Seq. RF          Total: 18

Application Fees: owed          paid         

☒ Declaration ☒ Claims ☐ Multiple ☐ Translation ☐ Extension ☐ Petition ☐ Application size         

Date of 35 USC Receipt of Request: 12-16-05

Date Completion USC 371 Requirements: 11-01-06

Notice of Missing Requirements: 8-31-06 Response to Missing Requirements         

371 Formalities Letter: (Sequence) 922          922 Response          or (Fees Owed) 923          923-Response         

Notice of Defective Response:          Defective Response Reply         

Notice of Acceptance: 01-24-07

Notice of Abandonment:          Petition to Revive:          Petition 1.47: